

WHAT IS CLAIMED IS:

- 1 1. A basepan assembly for a panel board, the basepan assembly
2 comprising:
3 a basepan having a bottom portion and a least one side wall;
4 a first bus bar mounted in the bottom portion of the basepan; and
5 a second bus bar mounted proximate the side wall.
- 1 2. The basepan assembly of claim 1, wherein the first and second bus bar
2 include a plurality of bus stabs.
- 1 3. The basepan assembly of claim 1, wherein the sidewall includes
2 fasteners coupling the second bus bar to the sidewall.
- 1 4. The basepan assembly of claim 1, wherein the basepan includes a
2 plurality of phase barriers.
- 1 5. The basepan assembly of claim 4, wherein the phase barriers are
2 integrally formed with the basepan.
- 1 6. The basepan assembly of claim 3, wherein the fasteners are integrally
2 formed with the sidewall.
- 1 7. The basepan assembly of claim 1, wherein the basepan includes a
2 groove configured to receive the second bus bar.
- 1 8. The basepan assembly of claim 7, wherein the groove is the same
2 length as the second bus bar.
- 1 9. The basepan assembly of claim 2, wherein the basepan includes a
2 plurality of stab stops to locate and position the bus stabs of the second bus bar.
- 1 10. The basepan assembly of claim 9, wherein the stab stops are integrally
2 formed with the basepan.

1 11. The basepan assembly of claim 2, wherein the bus stabs of the first and
2 second bus bars are aligned ninety degrees from each respective bus bar.

1 12. The basepan assembly of claim 1, wherein the second bus bar includes
2 a side portion configured to support the second bus bar along side the sidewall.

1 13. A load center comprising:
2 an enclosure defining an interior space; and
3 a basepan assembly mounted in the enclosure, the basepan assembly
4 comprising:
5 a basepan having a bottom portion and at least one side wall;
6 a first bus bar mounted in the bottom portion of the basepan; and
7 a second bus bar mounted proximate the side wall.

1 14. The load center of claim 13, wherein the first and second bus bar
2 include a plurality of bus stabs.

1 15. The load center of claim 13, wherein the sidewall includes fasteners
2 coupling the second bus bar to the sidewall.

1 16. The load center of claim 13, wherein the basepan includes a plurality
2 of phase barriers.

1 17. The load center of claim 16, wherein the phase barriers are integrally
2 formed with the basepan.

1 18. The load center of claim 15, wherein the fasteners are integrally
2 formed with the sidewall.

1 19. The load center of claim 13, wherein the basepan includes a groove
2 configured to receive the second bus bar.

1 20. The load center of claim 19, wherein the groove is the same length as
2 the second bus bar.

1 21. The load center of claim 14, wherein the basepan includes a plurality
2 of stab stops to locate and position the bus stabs of the second bus bar.

1 22. The load center of claim 21, wherein the stab stops are integrally
2 formed with the basepan.

1 23. The load center of claim 14, wherein the bus stabs of the first and
2 second bus bars are aligned ninety degrees from each respective bus bar.

1 24. The load center of claim 13, wherein the second bus bar includes a side
2 portion configured to support the second bus bar along side the sidewall.

1 25. The load center of claim 13, including at least one additional basepan
2 assembly.

1 26. A method for mounting a bus bar in a basepan having a bottom portion
2 and a sidewall, the method including the steps of:

3 providing a bus bar having a bottom edge and a top edge;
4 providing a groove in the bottom portion proximate the sidewall;
5 providing a fastener mounted on the sidewall;
6 installing the bus bar bottom edge in the groove; and
7 coupling the bus bar to the sidewall with the fastener.

8 27. The method of claim 26, including the step of providing a phase barrier
9 on the bottom portion of the basepan.

1 28. The method of claim 26, wherein the groove is at least as long as the
2 side portion of the bus bar.

1 29. The method of claim 26, including the step of deflecting the sidewall
2 during installation of the bus bar.

1 30. The method of claim 29, wherein the fastener is a snap-type member
2 and includes the step of engaging the snap-type member over the top edge of the bus
3 bar.

1 31. The method of claim 26, providing a bus stab stop formed in the
2 bottom portion of the basepan to locate and position a bus stab on the bus bar.